

Converting Colors

HunterLab(36.5326, -2.2095,
17.0062)

Have a look what the booklet for
HunterLab(36.5326, -2.2095,
17.0062) contains.

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Color

**HunterLab(36.5326, -2.2095,
17.0062)**

Conversions

Conversions Part 1

Format	Color
Hex	756535
RGB	117, 101, 53
RGB Percent	46%, 40%, 21%
CMY	0.5412, 0.6039, 0.7922
CMYK	0.00, 0.14, 0.55, 0.54
HSL	45°, 38%, 33%
HSV	45°, 55%, 46%
XYZ	12.6324, 13.3463, 5.2785
YIQ	100.3120, 24.9440, -11.5360

Conversions

Conversions Part 2

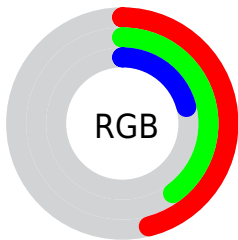
Format	Color
R_{YB}	74, 117, 53
Decimal	7693621
CIE _{Lab}	43.28, -0.36, 29.28
CIE _{LCh}	43, 29.285, 90.699
Yxy	13.3469, 0.4041, 0.4270
Android (android.graphics.Color)	4285883701 (0xFF756535)
YUV	100.3120, -23.3248, 14.6354
Hunter-Lab	36.5326, -2.2095, 17.0062

Details

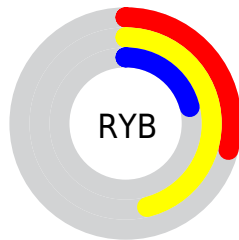
The HunterLab color $36.5326, -2.2095, 17.0062$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $25.0944, 4.5051, -24.2209$, and the grayscale version is $35.8946, -1.9152, 1.9502$.

A 20% lighter version of the original color is $56.6162, -3.3221, 21.9351$, and $19.8520, -1.2989, 11.6096$ is the 20% darker color. If you saturate the color by 10%, you get $35.6289, -1.6464, 18.3885$, and if you desaturate by 10%, it is $37.4782, -2.6010, 15.2083$.

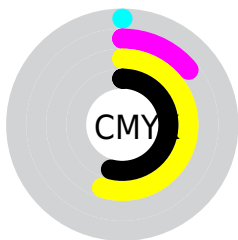
Distribution



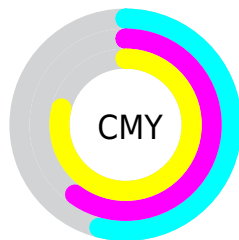
- Red (46%)
- Green (40%)
- Blue (21%)



- Red (29%)
- Yellow (46%)
- Blue (21%)



- Cyan (0%)
- Magenta (14%)
- Yellow (55%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5326, -2.2095, 17.0062 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 36.5326, -2.2095, 17.0062 by changing the saturation by 10% instead.

■ 36.5326, -2.2095,
17.0062

■ 36.5326, -2.2095,
17.0062

■ 145.9895, -8.2098,
36.5931

■ 27.6909, -1.7156,
14.3517

■ 56.5028, -3.3182,
21.8546

■ 19.7058, -1.2637,
11.5101

■ 67.5234, -3.9252,
24.1200

■ 12.6824, -0.8596,
8.8777

■ 79.1799, -4.5652,
26.3112

■ 6.0272, -0.5802,
4.2190

■ 91.4392, -5.2366,
28.4439

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2731, -5.9378,
30.5301

0.0000, NaN, NaN

■ 117.6568, -6.6678,

0.0000, NaN, NaN

32.5791

0.0000, NaN, NaN

131.5688, -7.4255,
34.5981

■ 36.5326, -2.2095,
17.0062

■ 36.5326, -2.2095,
17.0062

■ 35.6289, -1.6464,
18.3885

■ 37.4782, -2.6010,
15.2083

■ 34.7647, -0.9107,
19.3563

■ 38.4628, -2.8166,
12.9982

■ 33.9403, -0.0105,
19.9213

■ 39.4865, -2.8594,
10.3854

■ 33.1529, 1.0351,
20.1283

■ 40.5485, -2.7331,
7.3824

■ 32.7433, 1.6069,
20.2044

■ 41.6477, -2.4423,
4.0041

■ 42.7829, -1.9928,
0.2671

■ 43.9531, -1.3907,
-3.8115

■ 45.1569, -0.6426,
-8.2139

■ 46.3932, 0.2445,
-12.9225

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



36.5335, 9.0741, 15.6180



36.5326, -2.2095, 17.0062



36.5335, -12.2069, 15.4782

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



36.5335, -2.2109, 17.0066



36.5335, -18.5291, -9.9487



36.5335, 18.5523, -9.3888

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



36.5326, -2.2095, 17.0062



25.0944, 4.5051, -24.2209

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



36.5335, 9.5774, -20.0900



36.5326, -2.2095, 17.0062



36.5335, -11.8067, -20.4752

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



36.5335, -2.2109, 17.0066



36.5335, -20.9118, 1.7404



36.5335, -1.6910, -24.6444



36.5335, 21.8932, 2.2351

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



36.5326, -2.2095, 17.0062



36.5335, -17.0229, 12.6397



36.5335, -1.6910, -24.6444



36.5335, 16.0454, -13.3230

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



36.5335, -2.2109, 17.0066



54.0139, -3.7021, 10.6039



25.9960, 20.9980, 3.5448



25.7917, -1.7921, 5.3963



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



36.5335, -2.2109, 17.0066



47.3245, -1.9311, 25.0542



39.6816, -13.7954, 19.1773



20.2946, -1.2760, 2.7187



34.3329, 1.7509, 21.1864



74.8543, 5.5290, 46.2217

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



25.0944, 4.5051, -24.2209



28.9392, 10.0451, -43.7360



22.5742, 15.3586, -30.0230



19.3002, -0.7747, -0.6860



15.4078, 19.5753, -61.5159



32.2362, 48.7256, -145.4771

Previews

White Background



This preview shows how the HunterLab color 36.5326, -2.2095, 17.0062 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.5326, -2.2095, 17.0062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

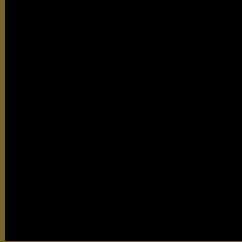
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.5326, -2.2095, 17.0062 Background



This preview shows how black text looks on a background with the HunterLab color 36.5326, -2.2095, 17.0062.

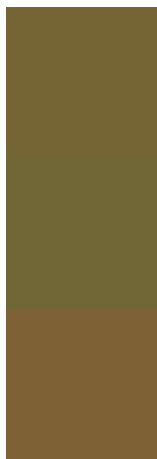


This preview shows how white text looks on a background with the HunterLab color 36.5326, -2.2095,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

36.5326, -2.2095, 17.0062

Protanopia

36.4287, -3.9507, 16.8961

Deuteranopia

36.6570, 2.2588, 16.9825



Tritanopia

36.4709, 7.4686, 1.7433

Trichromacy



Original Color

36.5326, -2.2095, 17.0062

Protanomaly

36.5201, -3.6280, 16.9718

Deuteranomaly

36.6073, 0.7697, 16.9182

Tritanomaly

36.3295, 3.5404, 8.4221

Monochromacy



Original Color

36.5326, -2.2095, 17.0062

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7813, -2.4427, 8.4452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5326, -2.2095, 17.0062 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(117, 101, 53)` looks like.

```
.text, #text, p{  
    color:rgb(117, 101, 53)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(117, 101, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 101, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5326, -2.2095, 17.0062 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 101, 53) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(117, 101, 53) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(117, 101, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 101, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 101, 53);  
box-shadow:4px 4px 4px 4px rgb(117, 101,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5326, -2.2095, 17.0062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 101, 53) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(117,  
101, 53) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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